

ABSTRACT

5 A jet injector comprising a housing (1) to be  
pressurized and holding a medical drug and which is  
defined by an enclosing periphery wall (3) and a bottom  
wall (4) having an internal surface (5) facing the  
interior of the housing (1) and opposite external  
surface (6). The bottom wall (4) has a through, truncated  
cone-shaped aperture (8) extending between said internal  
10 (5) and external (6) surfaces and through which said  
medical drug is expelled from the housing (1) and  
transformed into a thin jet stream (18) penetrating the  
skin of said person to be treated. An insert (9) having  
15 an essentially cone-shaped body (10) is arranged to be  
of said cone-shaped body (10) such that a portion (13)  
aperture (8), is received in said aperture (8). At least  
one passage (7) is established between said portion (13)  
20 of said cone-shaped body (10) and the aperture from the  
through which the medical drug is expelled from the  
housing (1). The drug then flows along said essentially  
cone-shaped body (10) to be delivered from the point (14)  
25 of the cone-shaped body (10) as a coherent, thin jet  
stream (18).